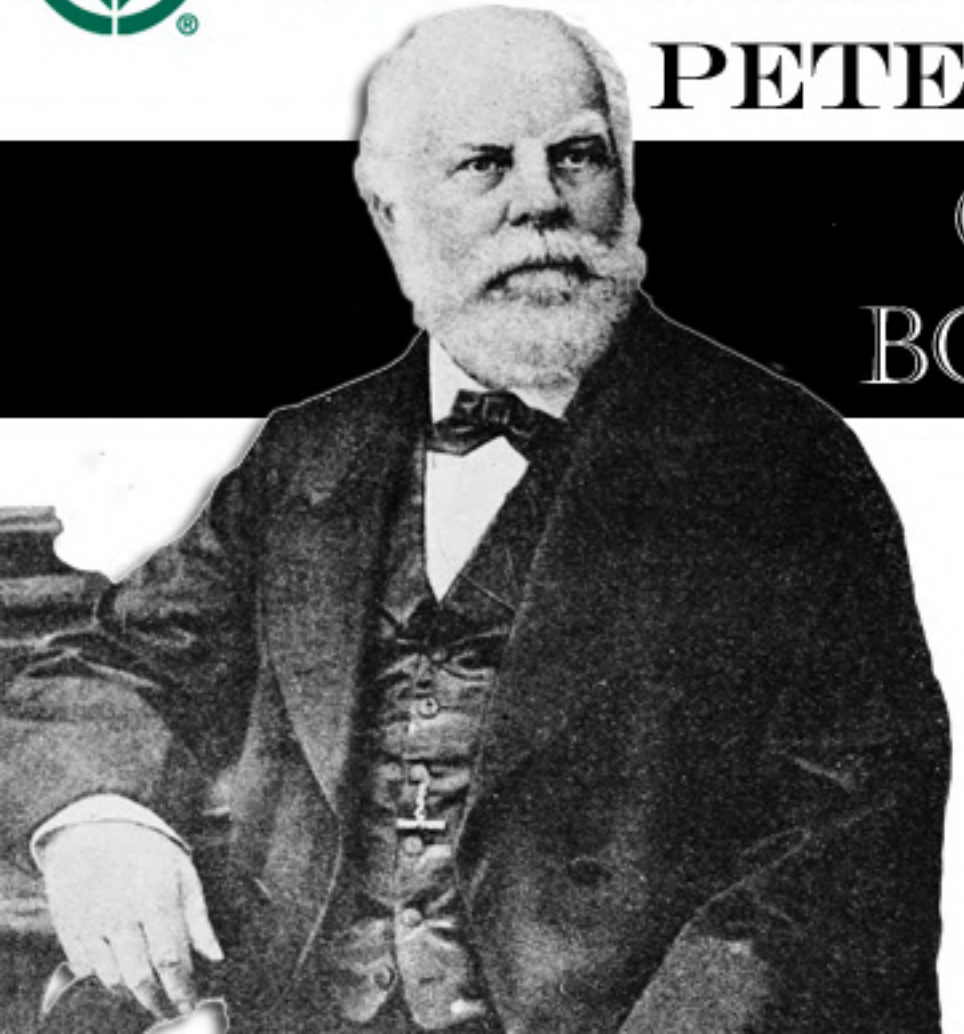
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

1-63

58 Gronovii

Rosaceae

619B

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cm
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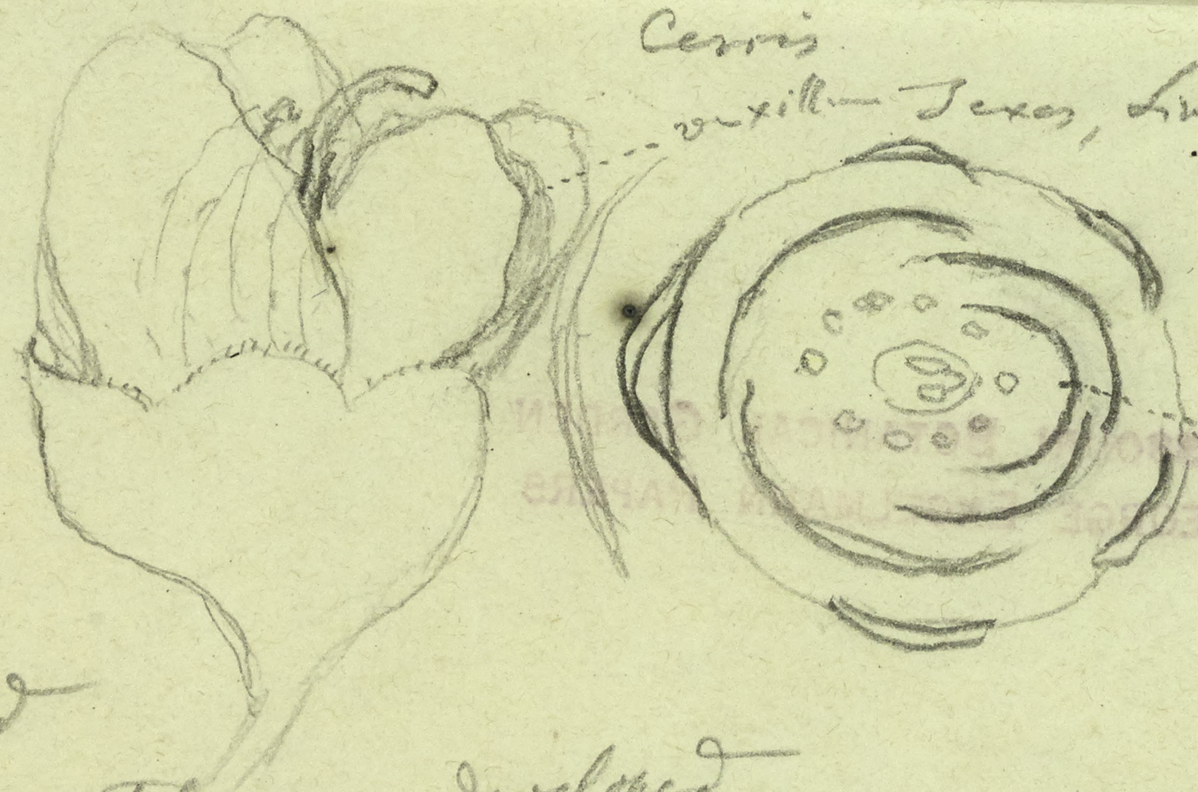

Cerris
vexillaria Texas, Louisiana.

May 19 1881

617

vexillaria Miss.

bud

lower petals more developed

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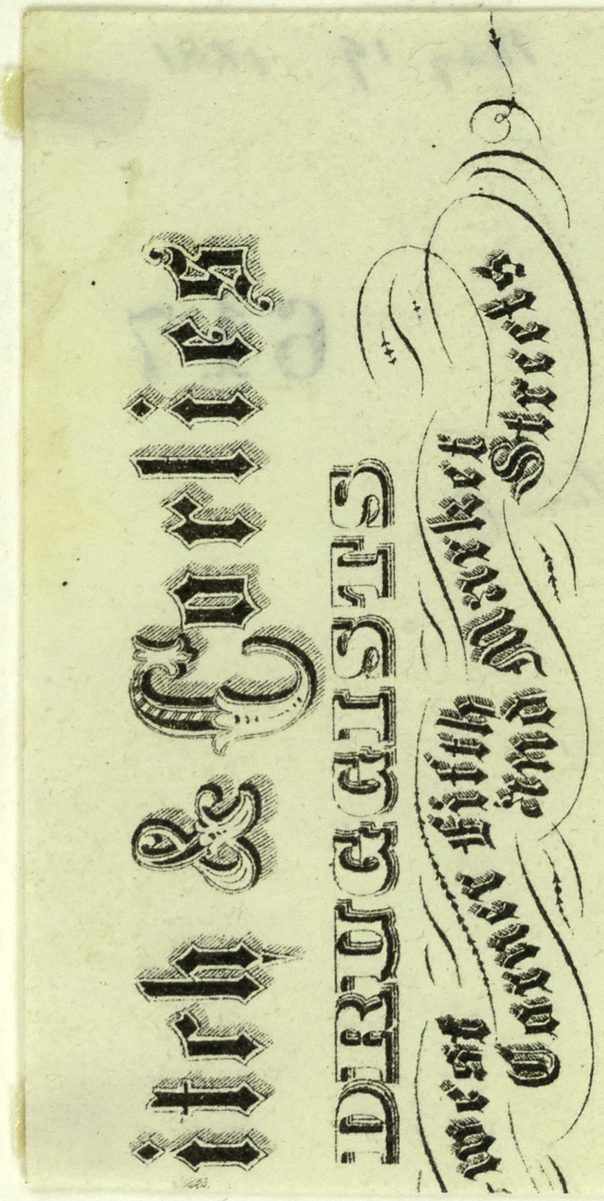

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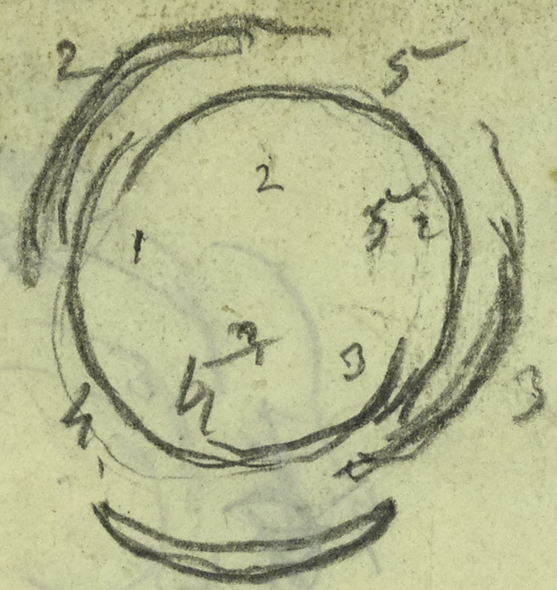
Imre 1867



Cowania Mexicana
var Stansburiana

619

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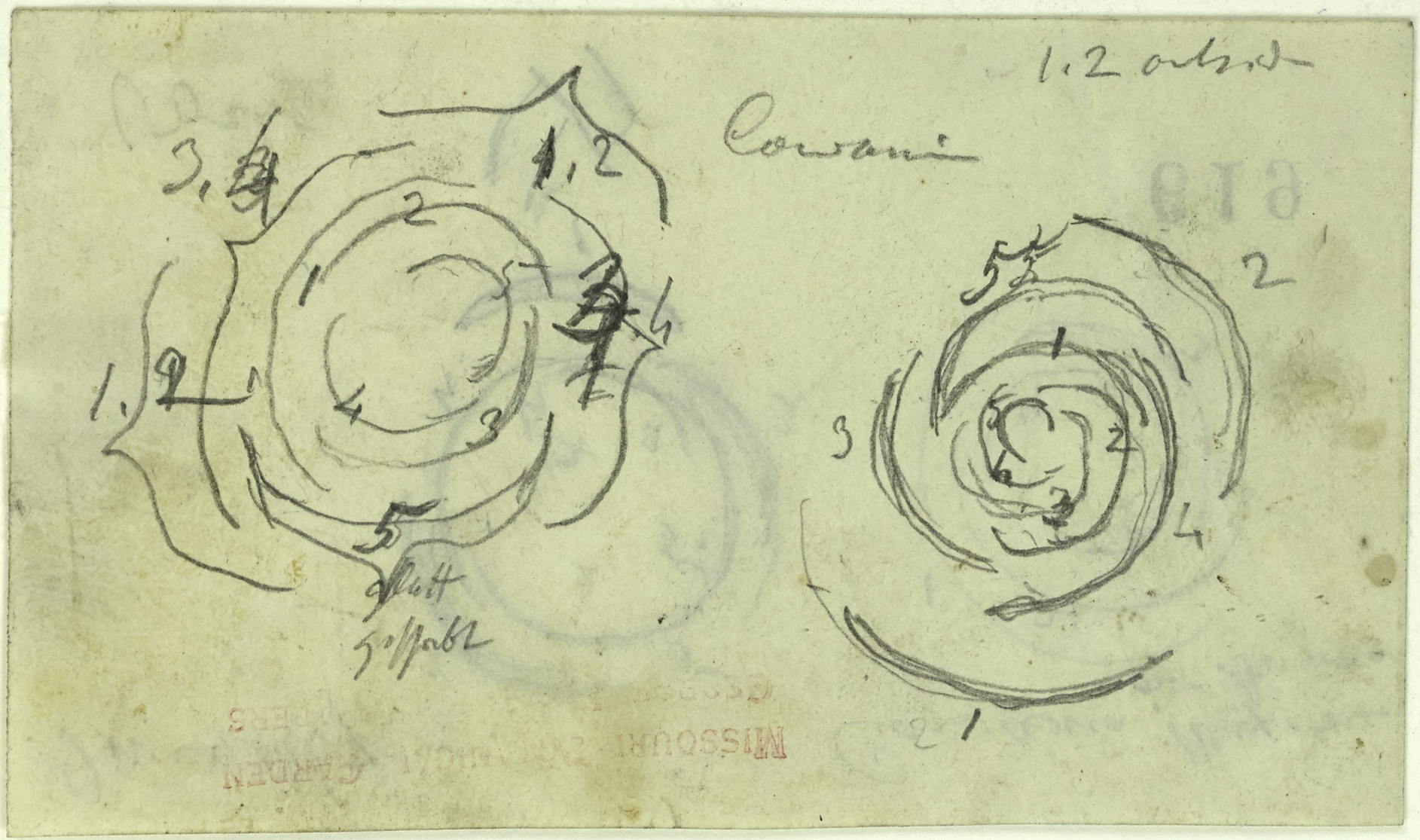

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Prunus Chicasaw
= St Louis market
Aug 22

Veils Plum,
a little too large

ventral suture
× 2

radicle

suture

plumula

Thick ventral
Suture

hilum
(a slit)

different stones, exact size

13 - 19 mm long

620

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Leitch & Corlies

DRUGGISTS

South West Corner Fifth and Market Streets.

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C. flava Florida Curtiss ~~to~~ fol pars, bracts ovate to ovate petiolis glandulosis — lob. calycis lanceol. glandulosis

Florida, Smith = the same

Florida Buckley has a little longer leaves

Florida Curtiss " " & more woolly

Georgia Harper — — sub non elliptica longe ovata

Hab Carolina — — — — —

Hab Varia Ca Carolina, glabrescens — grandifolia glandulosa — rapal Cane, gland

C. spatulata Georgia Ker

621

C. barbinervis Apalachicola Sargent base of leaf & petiole entire, ovate lanc, stipels lin - lanc entire

C spatulata Dismissed to Georgia Stipules = oxyantha = lanceolata = brachyantha! oblique - serrate

C. spatulata has some stipules

C. parvifolia Canada Porter, Hab Buckley.

C. acetabulis Carroll Texas Sargent 5 seeded - inflorescens glabrous calyx glabrous - lobes entire, ovate, acute.

C. cochlearis micrantha Baker = subrillosa

C. barbinervis Found NOBOS no 104 has lanceolate acuminate leaves, obovate cuspidate bract not lobed or shock - stipules linear

C sanguinea Pell ? C. bombax? Oregon Cusick Chinook stipules

C. Douglasii Hale a shrub with deeply 3 lobed leaves and large fruit

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Tomentosa Ashes is the nearly 2 Styles
also fat Anthers

{ Crataegus "pyrifolia" Lindley = Kan ÷ 46 Gray
is one large leaved form with large Corymbs
& mulle flowers, runs from 2-4 Styles
C "pyrifolia" Hort Bost is the same
C. Calpodendron Bosc Hort Paris ÷ H same

C punctata Hort Paris is exactly mine with about
(Aper) 2 Styles, 20 stam. connate scarcely or not coherent oft oblong leaves
C Douglasii from 110 Colonel Pris ÷ probably variation
Cent H Bosc not Lindley here

Bostoniensis "1527 = 267" Austin Cooke like tomentosa
but is 5- ovuled, has large corimbs shiny

C punctata H.

The Peter Laboulaye (Cent H. Bosc 1527 = 267, Ox H
has the leaves of tomentosa — connate
acute at base

Mespilus Boscii Spach (M Crudata Bosc)
2 ovuled ? = punctata

C punctata with the coal leaves of Crus-galli
usually more glabrate
Fruit like Bosc Cambridge Gray
(this sp. Drawn by Sprague for Jesup

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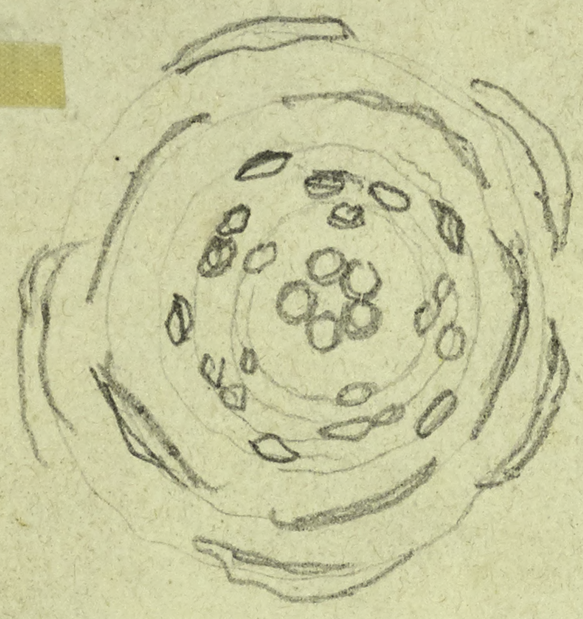
Crataegus

April 25 '82

Cratægus arborescens



20 stamens

5th (outermost?) opposite
sepals shortest
next 10, opposite petals longest
and again 5th opp. petals a
little shorter

5 ovaries, opposite sepals

disc yellowish, turning red, 10 lobed with stamens;
styles 2 base, or top of ovary pubescent

stipules linear subulate deciduous

leaves dull green, not at all shining,

Inflorescence compound, 2 lowest corymbs usually (rarely 3)
from the axils of the 2 uppermost leaves, 3-5-10 flowered
3 lower branches of the real naked corymb 3-5 flowered,
3-5 upper 1 flowered

Fairchild Garden
622

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Leitch & Corlies

DRUGGISTS

South-west Corner Fifth and Market Streets

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Gillenia trifoliata
virescens

Aug 17 1875

623

×2

×2

×4

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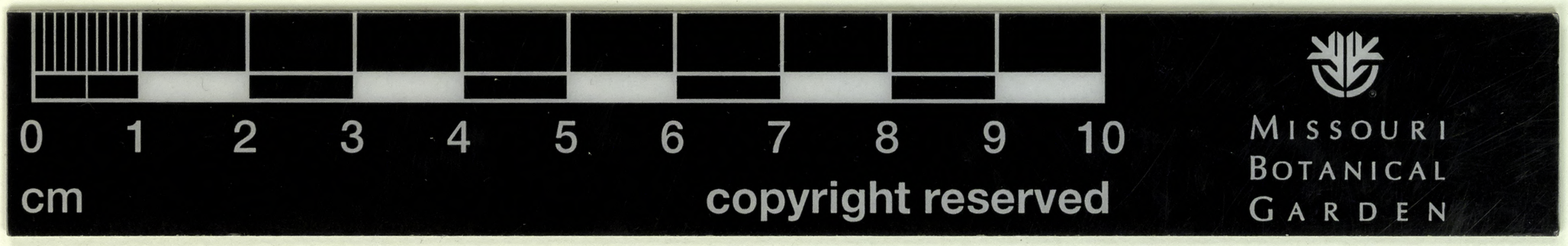


Gillenia trifoliata
vitrosa

Aug 17 1875

normal form ×2

Arnadia, Missouri

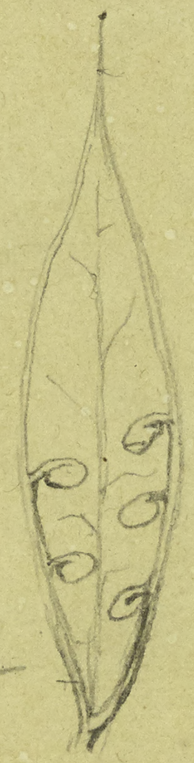
624

Letterman leg Aug 75

×2

one carpel of
abnormal vertical
central axis between
5 carpels

sect and stem
Calyx



much like a legume ×2

carpel laid
open with
marginal ovules

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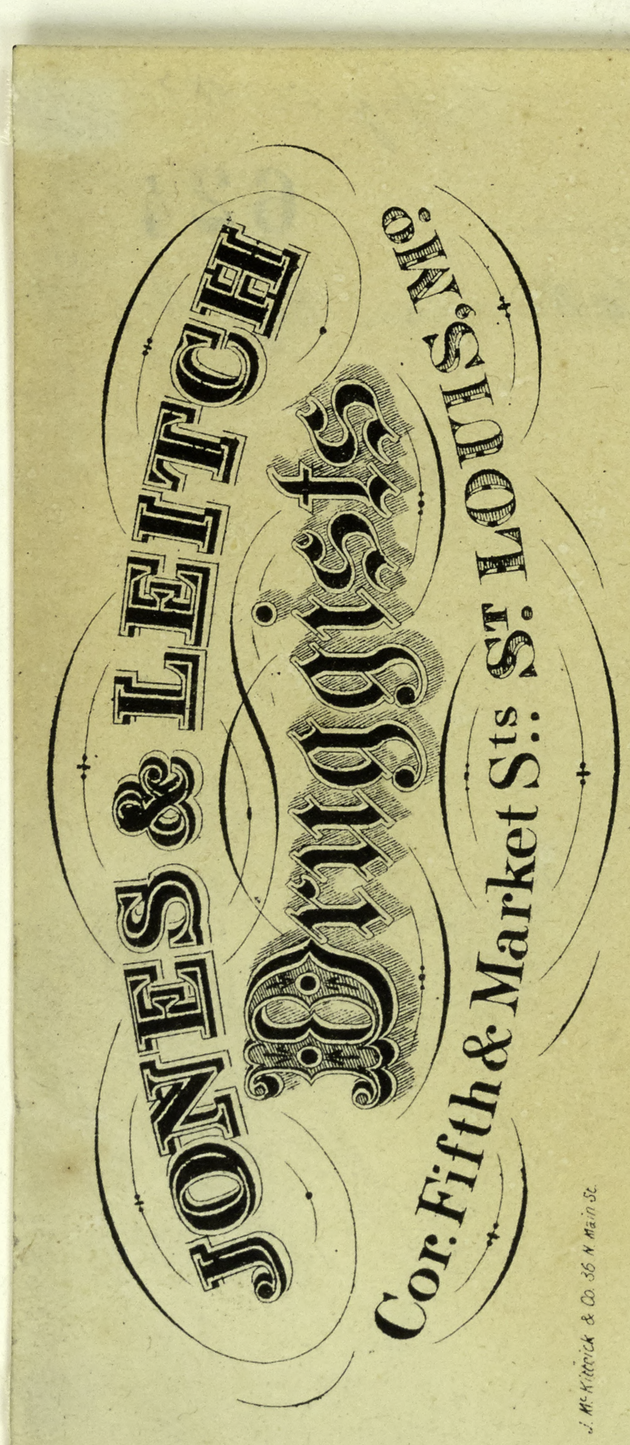

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